

E-5 (Rev. 10/01/02)

Case type plus sign (+) inside this box → ☐

PTO/SB/08A (08-00) +

Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Supplement for form 1449A/PTO

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known	
Application Number	097869,653
Filing Date	December 22, 1999
First Named Inventor	Eric Kaltenbacher et al.
Group Art Unit	2874
Examiner Name	Jennifer Doan
Attorney Docket Number	21422/04022

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee of Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
JD		5,606,170		Saaski et al	02-25-1997	
JD		4,852,666		Hirschfeld	03-18-1986	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Name of Patentee of Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office <sup>3</sup>	Number <sup>3</sup> (if known)			
JD		DE	35 29 488 A	Guenther	02-19-1987	
JD		EP	A-0 708 323	ALBION INSTR INC	04-24-1996	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
JD		LACKI ET AL: 'LIQUID CORE WAVEGUIDE AS A FLUORESCENCE SENSOR' EUROSensors. PROCEEDINGS OF THE EUROPEAN CONFERENCE ON SOLID-STATE TRANSDUCERS AND THE UK CONFERENCE ON SENSORS AND THEIR APPLICATIONS, vol. 1, 13. September 1988, pages 343-346.	
JD		ALTKORN R ET AL: 'LOW-LOSS LIQUID-CORE OPTICAL FIBER FOR LOW REFRACTIVE-INDEX LIQUIDS: FABRICATION, CHARACTERIZATION, AND APPLICATION IN RAMAN SPECTROSCOPY' APPLIED OPTICS, OPTICAL SOCIETY OF AMERICA, WASHINGTON, US, VOL. 36, no. 34, 1. December 1997, pages 8992-8998.	
JD		FUJIWARA K ET AL: 'LIQUID CORE OPTICAL FIBER TOTAL REFLECTION CELL AS A COLORIMETRIC DETECTOR FOR FLOW INJECTION ANALYSIS' ANALYTICAL CHEMISTRY, AMERICAN CHEMICAL SOCIETY, COLUMBUS, US, vol. 57, no. 6, 1985, pages 1012-1016.	
JD		ALTKORN R ET AL: 'WAVEGUIDE CAPILLARY CELL FOR LOW-REFRACTIVE-INDEX LIQUIDS' APPLIED SPECTROSCOPY, THE SOCIETY FOR APPLIED SPECTROSCOPY, BALTIMORE, US, vol. 51, no. 10, 1. October 1997, pages 1554-1558.	

Examiner Signature	<i>Jennifer Doan</i>	Date Considered	5/21/04
--------------------	----------------------	-----------------	---------

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>Applicant is to place a check mark here if English Language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademarks Office, Washington, DC 20231.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

(MMC0259.DOC;1)

BEST AVAILABLE COPY